

# **SOUTH PRODUCTION NOTES**

**January 23, 2014  
Midnight Shift**

**BASF EMPLOYEES  
61 Last Recordable  
206 Last Lost Time**

**Important visitors on Thursday: CLEAN, CLEAN, CLEAN...**

**CRT's: When we run #5 we will need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.**

**Make everyone aware that if we continue to make batches and DO store them in Building 27.....This will require the building to be regulated !**

**#1 MED Si-1624: Awaiting MOD. Should be available Thursday.**

**Day shift: Bottom of both spirals checked and cleaned out.**

**Afternoon Shift: Final vacuuming of the bottom of the spiral.**

**Midnight shift:**

**#1 RC / Si-1624: Calciner has been reversed and the side door cleaned out.**

**Day shift: Transition sock re-attached to #1 syntron, need MOD for screens (Thursday)**

**Afternoon Shift: Waiting for MOD.**

**Midnight shift:**

**Exhaust to Trimer**

**#2 MED line/ Cu-1230: MED line is ready to start. Need to know when they want to start.**

**Day Shift: No activity**

**Afternoon Shift: No activity.**

**Midnight shift:**

**#2 RC/ Cu-0602 to be calcined first, then Cu 1230: Ready to start up calciner**

**Day shift: Screens verified in place, can start calciner.**

**Afternoon Shift: Calciner has been lit up and will start feeding on midnight shift. Bags of material are located next to T-6 and T-7 dike – second floor.**

**Midnight Shift:**

### **Exhausting to CTO**

**#3 MED line / Cleaned for D-1798 NAQ:** Attempted to run/Kirk will address problems Wednesday morning.

**Day shift:** B Grodecki submitted a MOC for mix line/Work order is in with Lucas. Lucas installed vacuum line for Beta Zeolite, but still need to weigh-up manually and add to mixer. **UPDATE:** Kirk will need to address station issues (began pulling up material on station 1 before command to do so). Kirk notified...waiting for him to call back and investigate.

**Afternoon Shift:** We need to run the line to see if the dry powder stations operate correctly after adjustments were made to the program. Issue then became the #3 Viron and a suspected pump. It was an instrumentation issue with the West flow meter (read 0 flow). After several texts and calls maintenance will attempt to clean the probe with acid and see if that gets us flow rate. If we get flow rate we can then start the #3 dryer and drop the first batch (in mixer) and run through extruder. Need to attempt to run another batch to verify Kirk's adjustments – we are still scooping 16.7 lbs of Beta Zeolite by hand into the mixer.

**Midnight Shift:**

**#3 RC/ Cleaned for D-1798 NAQ:** Ran Al/Ox sand through calciner.

**Day shift:** Hold until we are running MED line.

**Afternoon Shift:** Ready to go. Bag off area and fines drums set up.

**Midnight shift:**

### **Exhausting to CTO**

**Old Pfaudler – D 1795:** Decision made to stop. Not enough solution to make last batch. The pfaudler was rinsed and cleaned out twice, but the hopper will need a final rinse.

**Day Shift:** No activity. Hopper still needs a final rinse.

**Afternoon Shift:**

**Midnight shift:**

**Tank 7 / AMT for D-1795 NAQ:** Solution in tank on hold for the next product.

**Day shift:** Hold. Work notification written to inspect and repair/recalibrate level indicator on tank.

**Afternoon Shift:**

**Midnight shift:**

**New Pfaudler / Ni-2458 :** Continue batches

**Day shift:** Continue after dumping some of the buggies (everything is full)

**Afternoon Shift:** Continued after we “volunteered” a couple more buggies (washed them).

**Midnight shift:**

**Tank 6 / Ni Solution:**

**Day shift: Continue**

**Afternoon Shift:**

**National Dryer / Ni 2458 :** Started feeding/Keep temperature close to 80 degrees.

**Day shift: Had to work on cleaning out dryer hopper (was backed up). Still need to get cleaned out, then feed buggies.**

**Afternoon shift: Continued to feed.**

**Midnight shift:**

**#4 RC / Ni 2458:** Continue feeding and monitor for NOx.

**Day shift: Continue**

**Afternoon Shift:**

**Midnight shift:**

**Exhaust to Trimer**

**PK Blender / OxyVinyl Catoxid:** Down...solution pump being repaired. Should be back during afternoon shift. Use 112 Bags.

**Day shift: Waiting for solution pump repairs. Will need to make room/find room for bags.**

**Afternoon Shift: Pump repaired.**

**Midnight shift:**

**#5 RC / OxyVinyl Catoxid next:** DOWN. When we do start running, please add one bag of the older Catoxid material (located in the back of alumina gel) per shift until exhausted. New high heat HEPA filter arrived and installed.

**Day shift: Calciner shut down for thermowell (removing) and for HEPA inspection. HEPA is OK.**

**Afternoon Shift: Thermowell successfully removed. Checked cartridges in dust collector and they are ok. Clean the thermowell and start bringing calciner up to temperature.**

**Midnight shift:**

**Exhaust to 5DC**

**Tower 3 / Cu-1986:** Unloaded and reloaded (hoist repaired). Keep the previously unloaded totes separated (suspected to be contaminated). Waiting for lab analysis and directions from Grodecki.

**Day shift: No activity.**

**Afternoon shift: Waiting for results on the Cu-1986 before starting to screen**

**Midnight Shift:**

**Tower 6 / E-474:** Loaded and running.

**Day shift: Running.**  
**Afternoon shift: Running.**  
**Midnight Shift:**

**Harrop Kiln - Al-3921 T 3/16”: Down... saggars have been removed, screener parts at TK#2**

**Day shift: No change.**  
**Afternoon Shift: No activity.**  
**Midnight Shift: Down.**

**North Screener / E 474: Nothing to screen until next Tower comes down.**

**Day shift: No activity**  
**Afternoon Shift: No activity.**  
**Midnight shift:**

**South Screener / Cu 1986: Tower was unloaded. Do not top off the partial drum with material from the next tower load.**

**Day shift: Hold until lab analysis for the recent Cu 1986 totes**  
**Afternoon Shift: On hold.**  
**Midnight shift:**

**#6 - RC / D-0756: Will need to eventually clean the spiral, calciner and screener.**

**Day Shift: No activity**  
**Afternoon shift: No activity**  
**Midnight shift:**

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next: Let's be proactive and start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.**

**Day shift:**  
**Afternoon Shift:**  
**Midnight shift:**

**Tunnel Kiln #4 / Cu-0540: Let's be proactive and start changing over the saggars on TK 2 to the vanadium saggars after we complete this job.**

**Day shift: Finish unloading**  
**Afternoon Shift: Finishing unloading.**  
**Midnight shift:**

**#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.**

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